

			<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>			3a. ISSUED BY: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995		
						3b. CFDA: 12.300		
4. AWARD NO.: N00014-14-1-0418			5. MODIFICATION NO.: 10 USC 2358, 31 USC 6304			6. MODIFICATION TYPE: New		
8. ACTIVITY/AGENCY PROPOSAL NO.: N/A			9. RECIPIENT PROPOSAL NO.: N/A			10. PROPOSAL DATE: Undated		11. ACTIVITY TYPE: lrs
13. ISSUED TO 13a. ADDRESS:	13b. CAGE: 03587	13c. EDI/EFT NUMBER: 3304AA	14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as block #13					
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 113 BOWNE HALL SYRACUSE, NY 13244-1200								
13d. BUSINESS OFFICE CONTACT: MARY ELLEN GILBERT								
13e. TELEPHONE NUMBER: (315) 1121	13f. EMAIL ADDRESS: magilber@syr.edu							
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Lagrangian Methods in Unsteady Propulsion: Characterizing Vortex Wake Structure and Force Production								
16. FUNDING				ACTIVITY/AGENCY SHARE		RECIPIENT SHARE		TOTAL
PREVIOUSLY OBLIGATED:				\$.00		\$.00		\$.00
OBLIGATED BY THIS ACTION:				\$225,795.00		\$.00		\$225,795.00
TOTAL OBLIGATED ON AWARD:				\$225,795.00		\$.00		\$225,795.00
FUTURE FUNDING:				\$445,911.00		\$.00		\$445,911.00
GRANT TOTAL:				\$671,706.00		\$.00		\$671,706.00
17. CURRENT FUNDING PERIOD N/A THROUGH N/A								
18. PERIOD OF PERFORMANCE 15-MAY-14 THROUGH 14-MAY-17								
19. ACCOUNTING AND APPROPRIATION DATA: See attached Financial Accounting Data Sheet (s)								
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: MELISSA A GREEN				21. TECHNICAL REPRESENTATIVE 21a. NAME: Robert Brizzolara				21b. CODE: ONR 333
				21c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995				
20b. TELEPHONE NUMBER: (315) 443-4369	20c. EMAIL ADDRESS: GREENMA@SYR.EDU			21d. TELEPHONE NUMBER: (703) 696-2597			21e. EMAIL ADDRESS: ROBERT.BRIZZOLARA@NAVY.MIL	
22. AWARDOFFICE CONTACT 22a. NAME: Carol A. Porter			22b. CODE: ONR BD255		23a. ADMINISTRATIVE OFFICE: ONR REG BOSTON N62879 495 SUMMER STREET ROOM 627 BOSTON, MA 02210-2109 PHONE: (617) 753-3283 FAX: (617) 753-4605			
22c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995				23b. CODE: N62879				
22d. TELEPHONE NUMBER: (703) 696-2587	22e. EMAIL ADDRESS: CAROL.PORTER@NAVY.MIL							
24. SUBMIT PAYMENT REQUEST TO: Same as block #23a			25a. PAYING OFFICE: DFAS COLUMB. NORTH ENTL-HQ0337 COLUMBUS, OH 43218-2266			25b. CODE: HQ0337		26a. PATENT OFFICE: Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995
						26b. CODE: N00014		

AWARD NO. N00014-14-1-0418		AWARD/MODIFICATION		MODIFICATION NO.		
27. SPECIAL INSTRUCTIONS: See "Special Requirements" Attachment						
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx						
Full Delegation						
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found as described below.						
DOCUMENT The following documents may be found at: http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx Standard Terms and Conditions for Research Grants - June 2011 (Core) Standard Terms and Conditions for Research Grants - February 2011 (Agency Specific) UAAC UACC Acceptance C November UAWA UAWA Award A						
30. OPTIONS		OPTION NO.	AMOUNT		PERIOD	
(1)						
(2)						
(3)						
(4)						
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".						
ADDRESSEE			REPORT TYPE			COPIES
See block #21			Final Technical Report with SF298 Interim Research Performance Report (Bi-annually) with SF298			1 1
See block #23a			Report of Inventions and Subcontracts - DD 882 Final Technical Report Interim Research Performance Report (Bi-annually) Final Federal Financial Status Report - SF425 - Including Line Item 11			1 1 1 1
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218			Final Technical Report with SF298 Interim Research Performance Report (Bi-annually) with SF298			1 1
See block #26a			Report of Inventions and Subcontracts - DD 882			1
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320			Final Technical Report Interim Research Performance Report (Bi-annually) with SF298			1 1
32. FOR THE RECIPIENT				33. FOR THE UNITED STATES OF AMERICA		
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN N/A - SIGNATURE NOT REQUIRED ON THIS AWARD				33a. SIGNATURE OF AWARDOFFICER (b) (6)		
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER Carol A. Porter		33c. DATE SIGNED 30-MAY-14

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-14-1-0418			2. SPIIN (CRITICAL)		3. MOD (CRITICAL)			4. PR NUMBER 14PR05367-00								
CLIN/SLIN	6. LINE OF ACCOUNTING												7. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
	A. ACRN (CRITICAL)	B. APPROPRIATION (CRITICAL)	C. SUBHEAD (CRITICAL)	D. OBJ CLA	E. PARM	F. RFM	G. SA	H. AAA (CRITICAL)	I. IT	J. PAA	K. COST CODE					
											PROJ UNIT	MCC				PDLI & SUF
	AA	1741319	W2DB	410	RA	333	0	068342	2D	000000	00000	000	SSV0	\$225,795.00		PR#14PR05367-00 FRC:3SSV
PAGE TOTAL														\$225,795.00		
GRAND TOTAL														\$225,795.00		
PREPARED/AUTHORIZED BY: DATE:							COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:									

FINANCIAL ACCOUNTING DATA SHEET – NON-NAVY DoD ACTIVITIES

1. CONTRACT NUMBER (CRITICAL) N00014-14-1-0418		2. SPIIN (CRITICAL)		3. MOD (CRITICAL)		4. PR NUMBER 14PR05367-00			
5. CLIN/SLIN	6. ACRN (CRITICAL)	7. ACCOUNTING CITATION					8. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN
		This page is intentionally blank							
PAGE TOTAL							\$. 00		
GRAND TOTAL							\$. 00		
PREPARED/AUTHORIZED BY: DATE:					COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:				

AWARD NO. N00014-14-1-0418	SPECIAL REQUIREMENTS	MODIFICATION NO.	
<p>The following payment instructions are hereby added:</p> <p>NUMBERING OF VOUCHERS SUBMITTED TO MOCAS PAYMENT OFFICES</p> <p>Invoices submitted to this payment office must be submitted using the following format:</p> <ol style="list-style-type: none">1. Voucher numbers must begin with BVN2. Voucher numbers must be 7 characters3. The format must be BVNX###, where X = Alphanumeric and # = Numeric			